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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete If Known

Application Number	09/857,524
Filing Date	June 4, 2001
First Named Inventor	Rebecca E. Cahoon et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	BB1264 US PCT

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

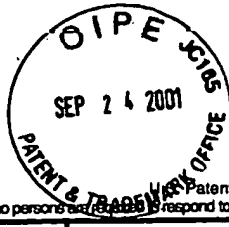
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
<i>mm</i>		World	96/21022	A2	Rhone-Poulenc Agrochimie	07-11-1996	—	
<i>mm</i>		World	98/45461	A1	Rhone-Poulenc Agrochimie	10-15-1998	—	

Examiner Signature	<i>mm</i>	Date Considered	2/12/04
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1448A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/857,524
		Filing Date	June 4, 2001
		First Named Inventor	Rebecca E. Cahoon et al.
		Group Art Unit	Unknown
		Examiner Name	Unknown
		Attorney Docket Number	BB1264 US PCT
Sheet	1	of	1

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MM		OLGA SAYANOVA ET AL., PNAS, vol. 94:4211-4216, 1997, Expression of a borage desaturase cDNA containing an N-terminal cytochrome b5 domain results in the accumulation of high levels of Delta6-desaturated fatty acids in transgenic tobacco	
		PETRA SPERLING ET AL., J. Biol. Chem., vol. 273(44):28590-28596, 1998, A Sphingolipid desaturase from higher plants	
		EMBL SEQUENCE LISTING DATABASE ACCESSION NO: O82348, 11/1/88, S. D. ROUNSLEY ET AL., Arabidopsis thaliana chromosome II BAC T3F17 genomic sequence	
		EMBL SEQUENCE LISTING DATABASE ACCESSION NO: AF031194, 01-06-1999, E. DELHAIZE ET AL., Aluminum tolerance in yeast conferred by over-expression of wheat genes	
		EMBL SEQUENCE LISTING DATABASE ACCESSION NO: Q9ZTU8, 05-01-1999, E. DELHAIZE ET AL., Aluminum tolerance in yeast conferred by over-expression of wheat genes	
		WEN G. JIANG ET AL., Criti. Rev. in Onco/Hema., vol. 27:179-209, 1998, Essential fatty acids: molecular and cellular basis of their anti-cancer action and clinical implications	
		MARLENE C. KRUGER ET AL., Prog. Lipid Res., vol. 36(2/3):131-151, 1997, Calcium metabolism, osteoporosis and essential fatty acids: a review	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 2062403, 5/2/1997, O. SAYANOVA ET AL., Expression of a borage desaturase cDNA containing an N-terminal cytochrome b5 domain results in the accumulation of high levels of Delta6-desaturated fatty acids in transgenic tobacco	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 4104056, 1/29/1999, E. DELHAIZE ET AL., Aluminum tolerance in yeast conferred by over-expression of wheat genes	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 1040729, 2/3/2001, P. SPERLING ET AL., A cytochrome-b5-containing fusion protein similar to plant acyl lipid desaturase	
		P. SPERLING ET AL., Biochem. Soc. Trans., vol. 28(6):638-641, 2000, Further characterization of Delta8-sphingolipid desaturases from higher plants	
MM		P. SPERLING ET AL., Eur. J. Biochem., vol. 232(3):798-805, 1995, A cytochrome-b5-containing fusion protein similar to plant acyl lipid desaturase	

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